

2001 DENTIST SURVEY

OUTLINE

OVERVIEW

- Survey description
- Response rate
- Key findings

SURVEY QUESTION ANALYSIS

- Gender and age
- Practice specialty
- Dentist training
- Experience in Vermont
- Plans to add associate
- Retirement plans
- Practice locations
- Practice characteristics
- Comparisons of 1999/2001 data

SURVEY DESCRIPTION

Mailed to active dentists in July 2001 with follow-up mailings and phone calls to:

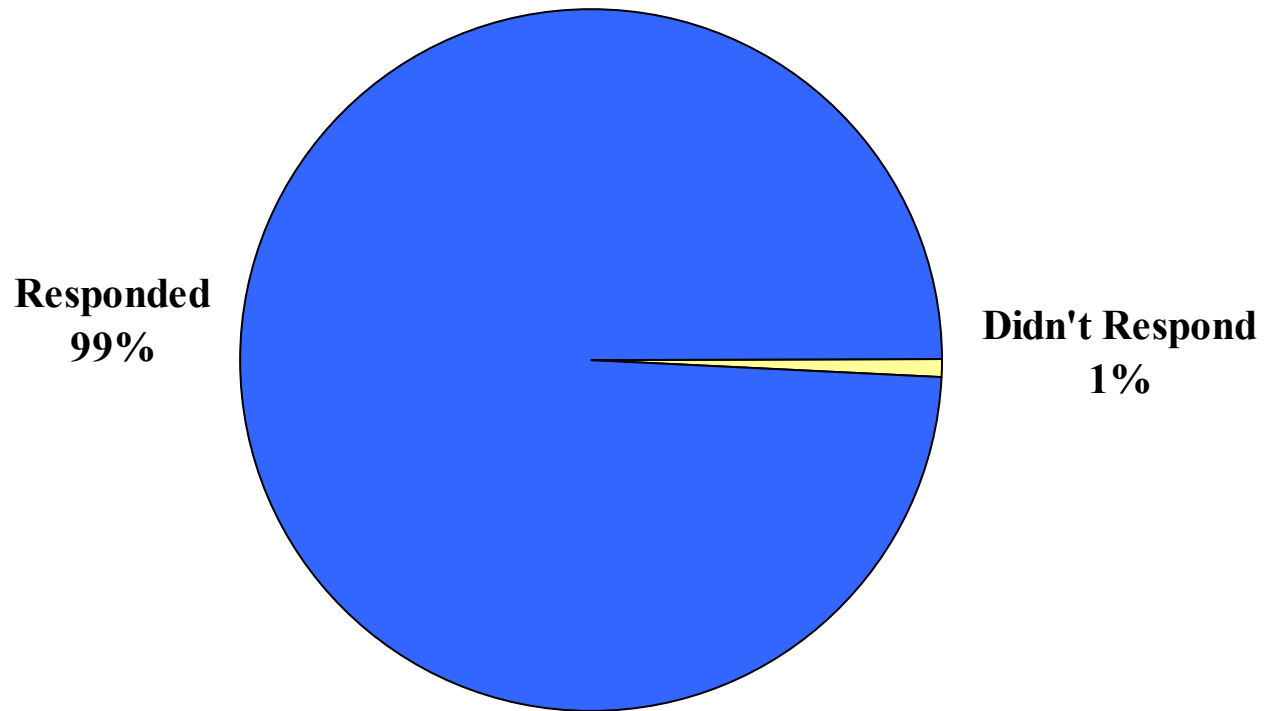
- Assess the distribution of dental resources
- Assist in recruitment and retention efforts

Questions asked of dentists were:

- Gender and age
- Practice specialty
- Where they worked
- Years worked in Vermont
- Efforts to hire an associate
- Retirement plans
- Practice type and environment (weeks worked, hours worked, time before patient treatment, work with hygienists etc.)

OVERVIEW

RESPONSE RATE



The final dataset included 439 responses, plus 4 non participants whose previous data was used.
341 responded after the first mailing and 98 more responded after the second mailing.

OVERVIEW

KEY FINDINGS

- There were 354 dentists working in Vermont.
- 78% (277) were primary care dentists including:
 - 268 in general dentistry
 - 9 in pediatric dentistry
- There were 36.48 primary care FTE dentists per 100,000 population.
- The number of primary care FTE dentists varied from 7.73 per 100,000 in Essex County to 46.60 per 100,000 in Windham County

OVERVIEW

KEY FINDINGS (CONTINUED)

- 77 dentists (22% of total) or 10.0 FTE per 100,000 population reported that they provide specialty care:
 - 27 Orthodontists
 - 23 Oral Surgeons
 - 11 Periodontists
 - 10 Endodontists
 - 4 Prosthodontists
 - 2 Other

OVERVIEW

KEY FINDINGS (CONTINUED)

- Dentist FTE to population ratio for VT is 1:2151
Highest - Chittenden County 1:1623
Lowest - Essex County 1:12,918
- Primary care FTE dentist to population ratio for VT is 1:2741
Highest - Windham County 1:2146
Lowest - Essex County 1:12,932

OVERVIEW

KEY FINDINGS (CONTINUED)

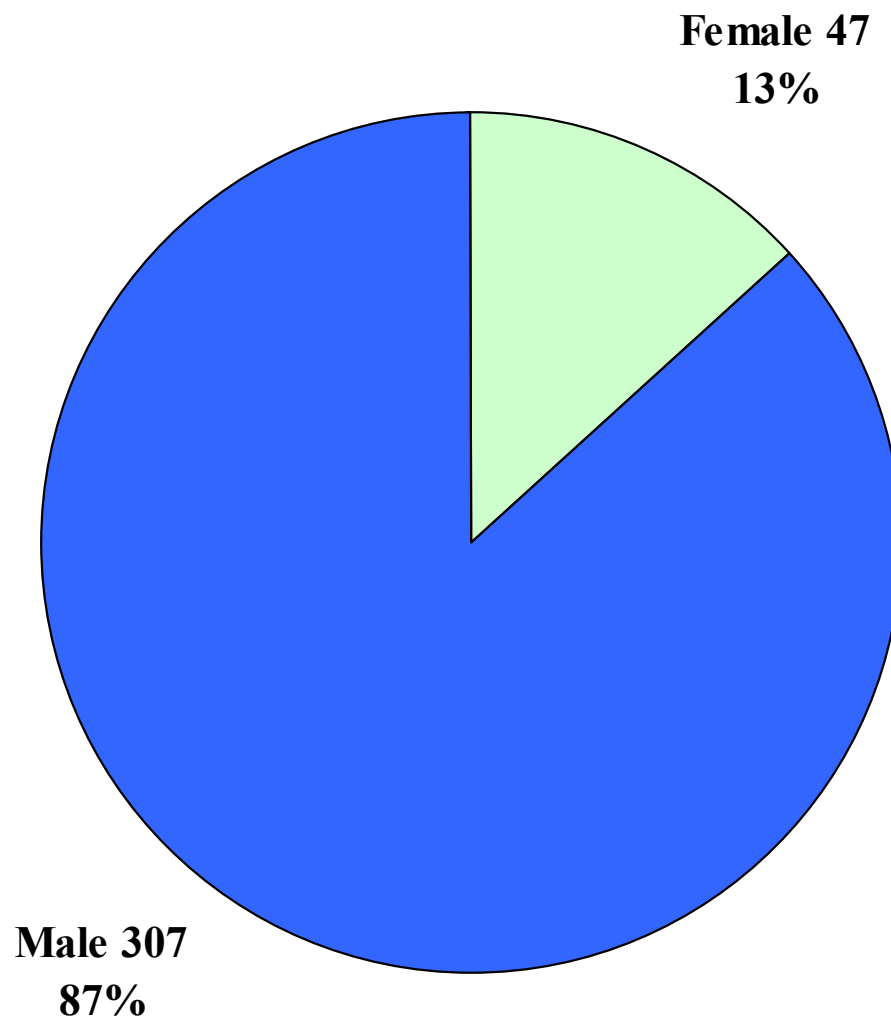
- 87% of dentists were male.
- Ages ranged from 26 to 80 with median 49.
- 75% reported 30 or more patient care hours/week while 21% reported 40 or more patient care hours/week.
- Years worked in Vermont ranged from 0 to 56 with median 17.
- 114 (32%) of respondents received dentist training in mid-Atlantic states while 81 (23%) received dentist training in New England states.
- 187 (53%) worked mainly in a solo practice.
- 117 (33%) worked mainly in Chittenden County and another 4 also worked part-time in Chittenden County.
- 48 (14%) of respondents indicated they were likely to retire within 5 years.

OVERVIEW

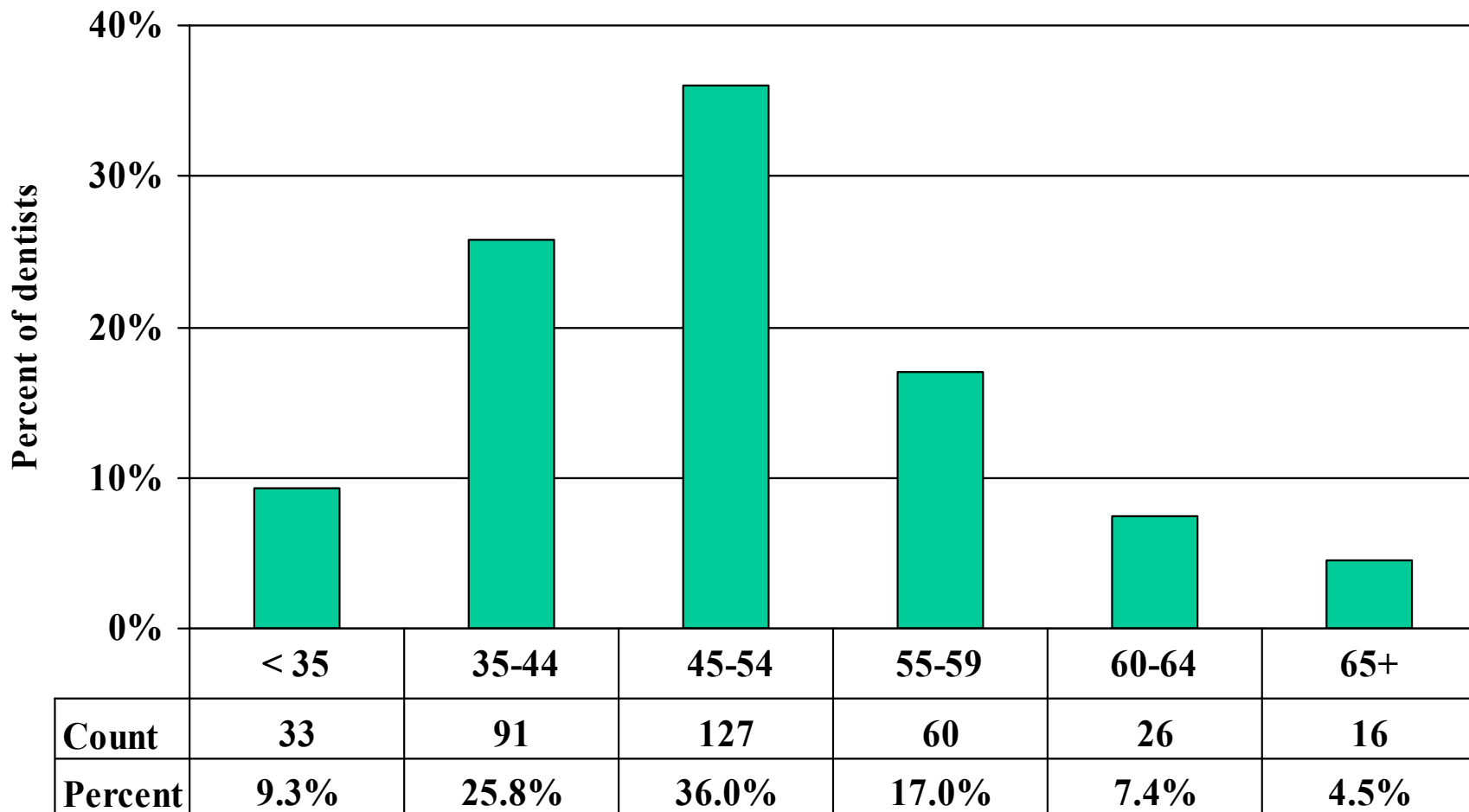
KEY FINDINGS (CONTINUED)

- Of 419 office settings for all practice types, 88 % accepted new patients and 45 % accepted new Medicaid patients.
- 265 (75%) worked with dental hygienists.
- 36 (11%) had tried without success to add an associate and another 52 (16%) were interested but did not try.

GENDER

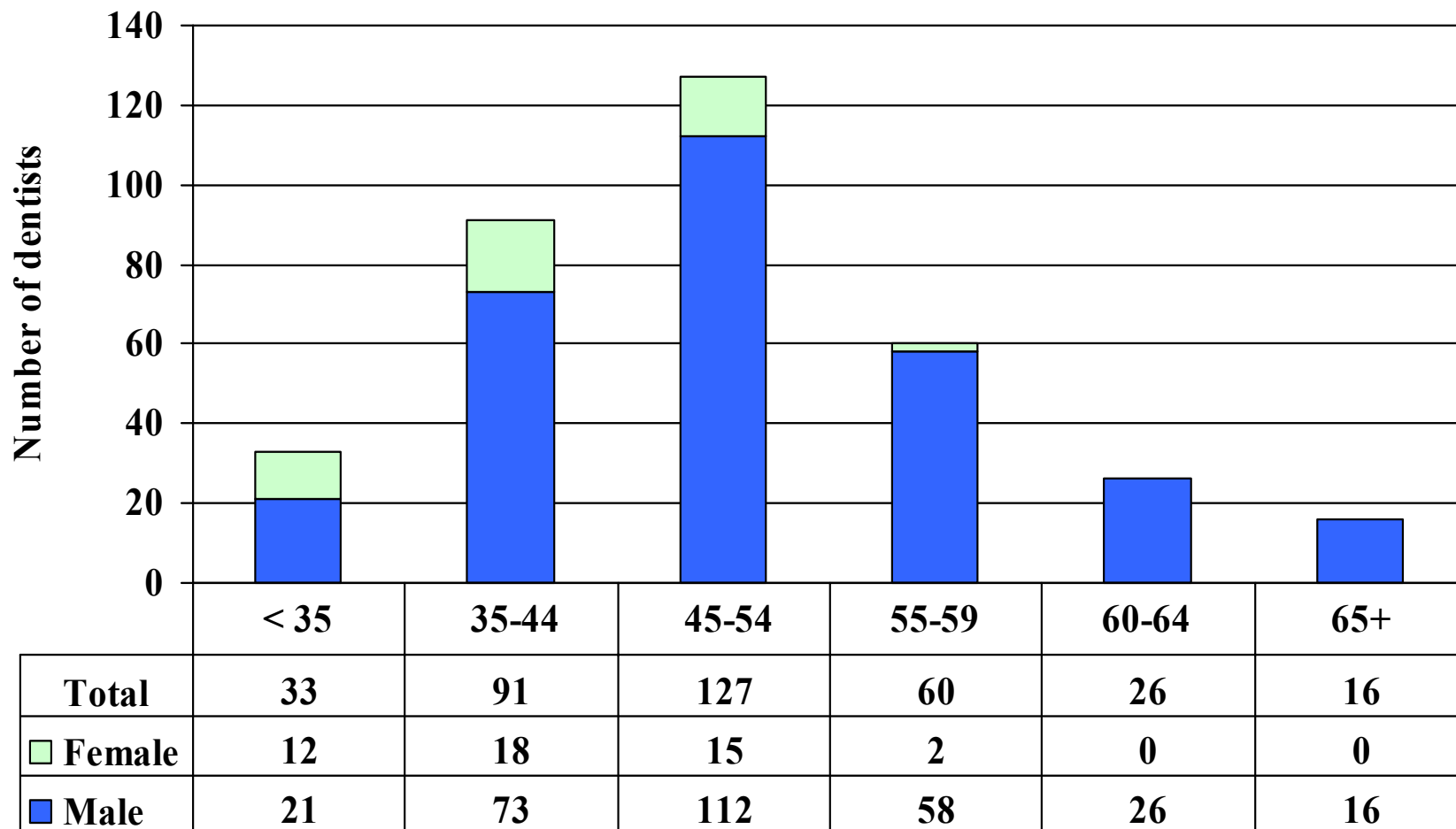


AGE DISTRIBUTION OF DENTISTS



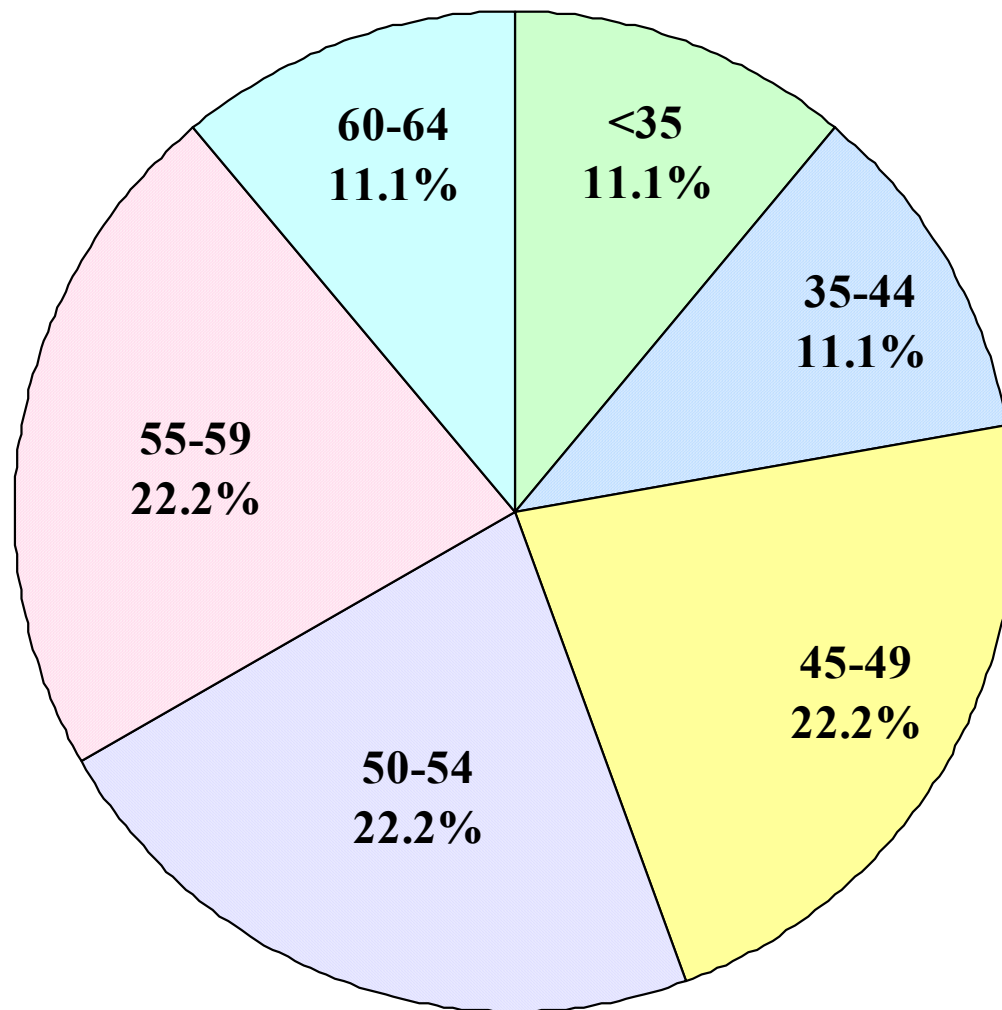
The age of one of the 354 dentists was unknown.

AGE DISTRIBUTION OF DENTISTS BY GENDER

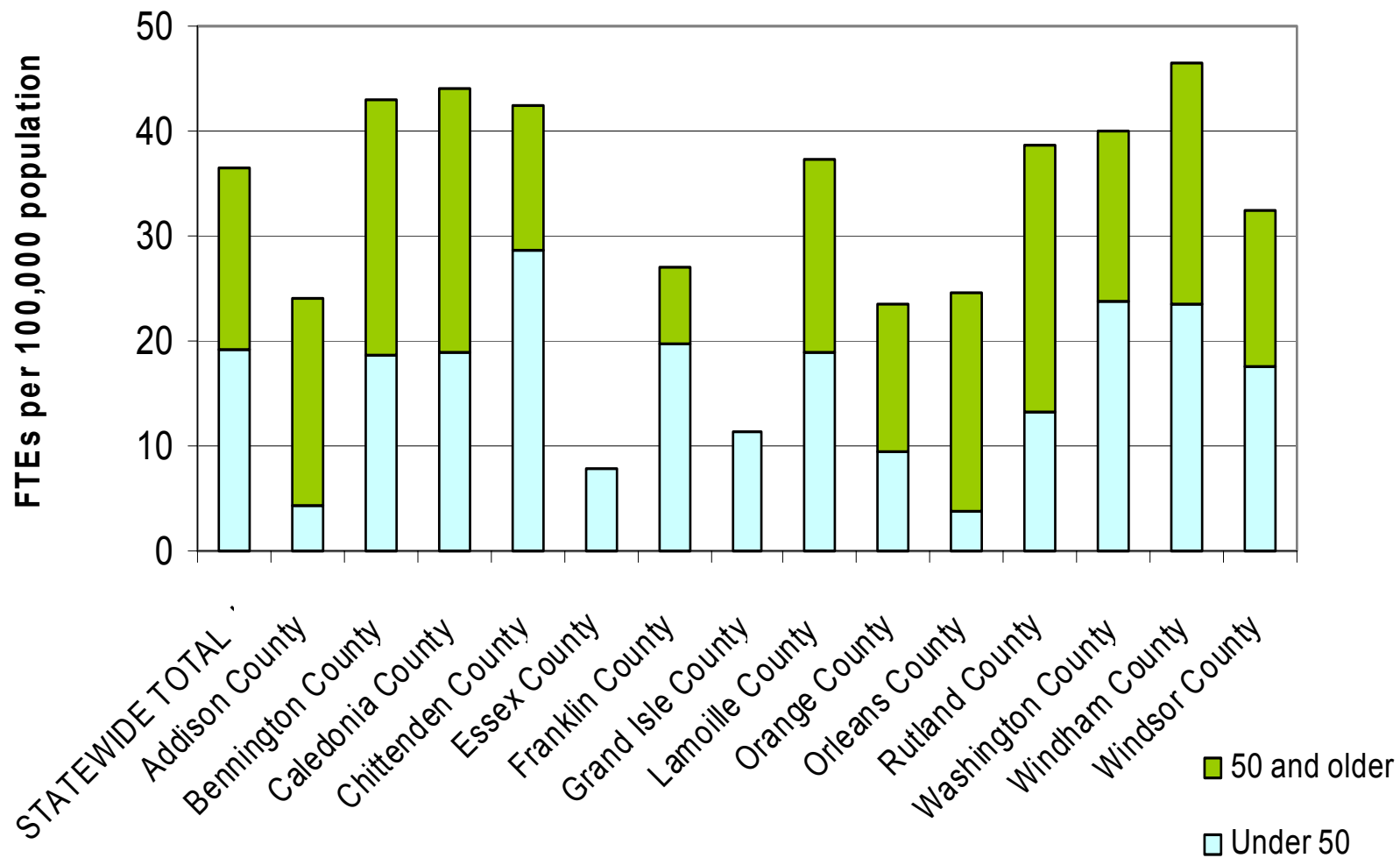


The age of one of the 354 dentists was unknown.

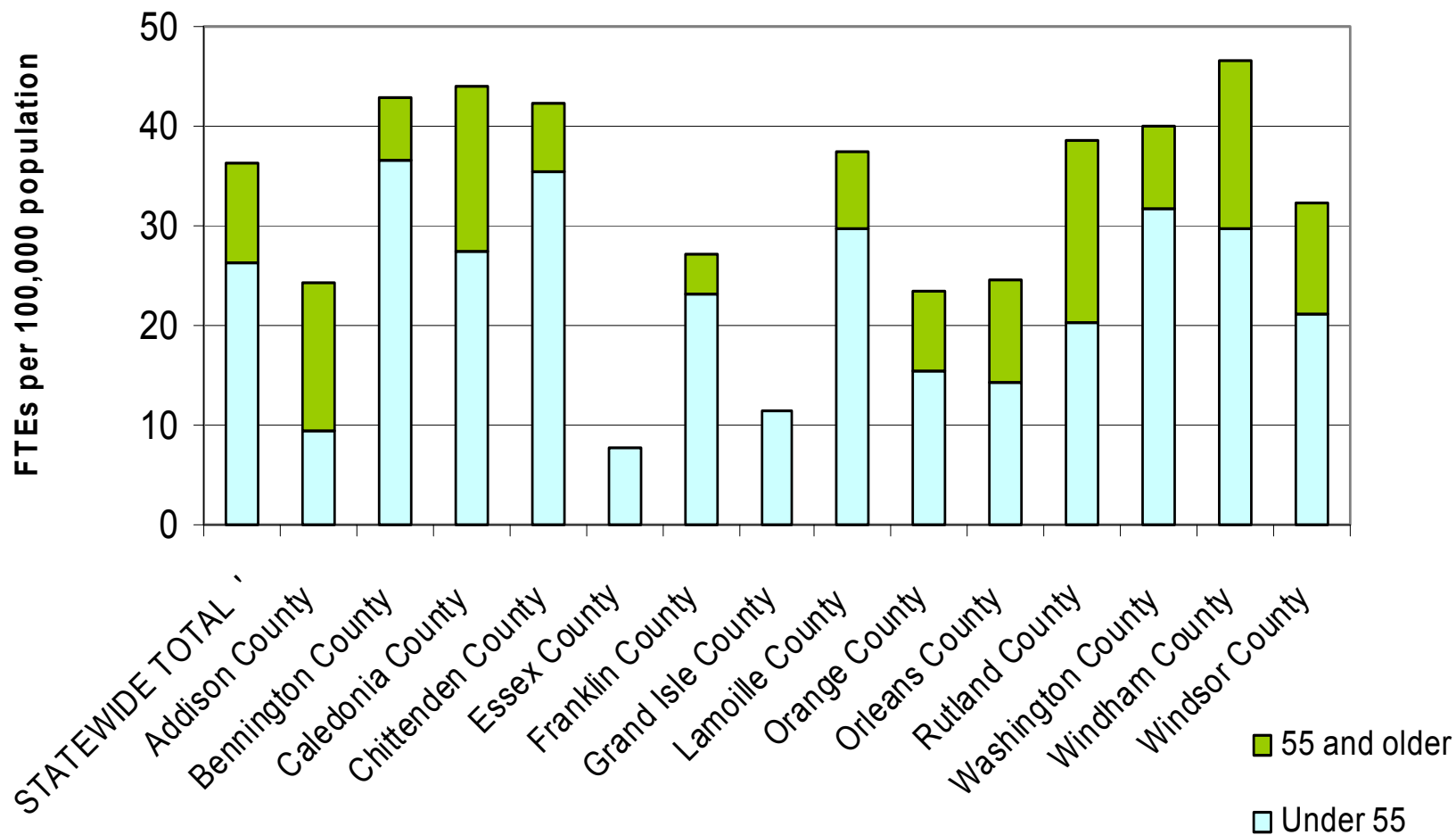
PEDIATRIC DENTISTS BY AGE (n=9)



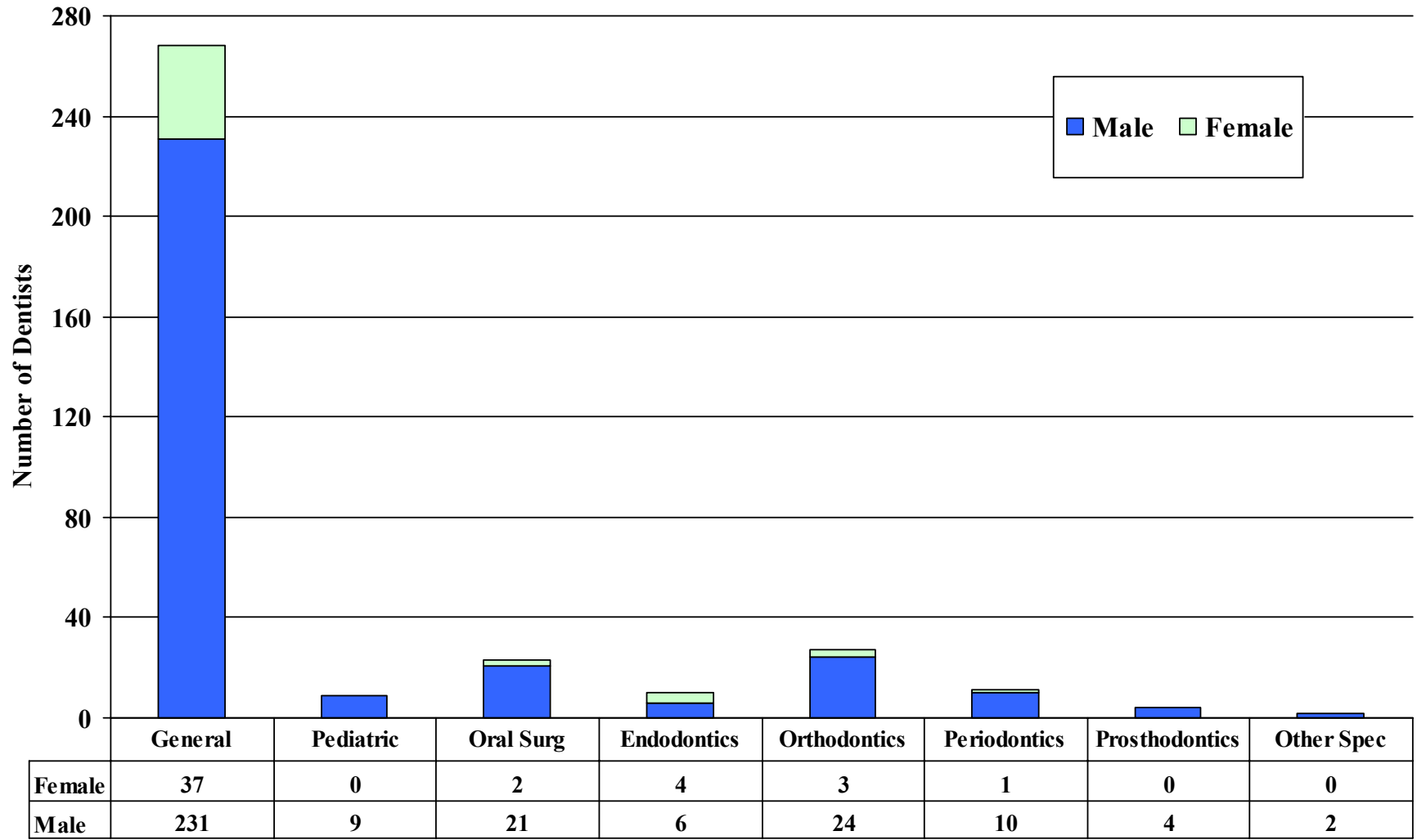
PRIMARY CARE DENTISTS BY AGE GROUP AND COUNTY



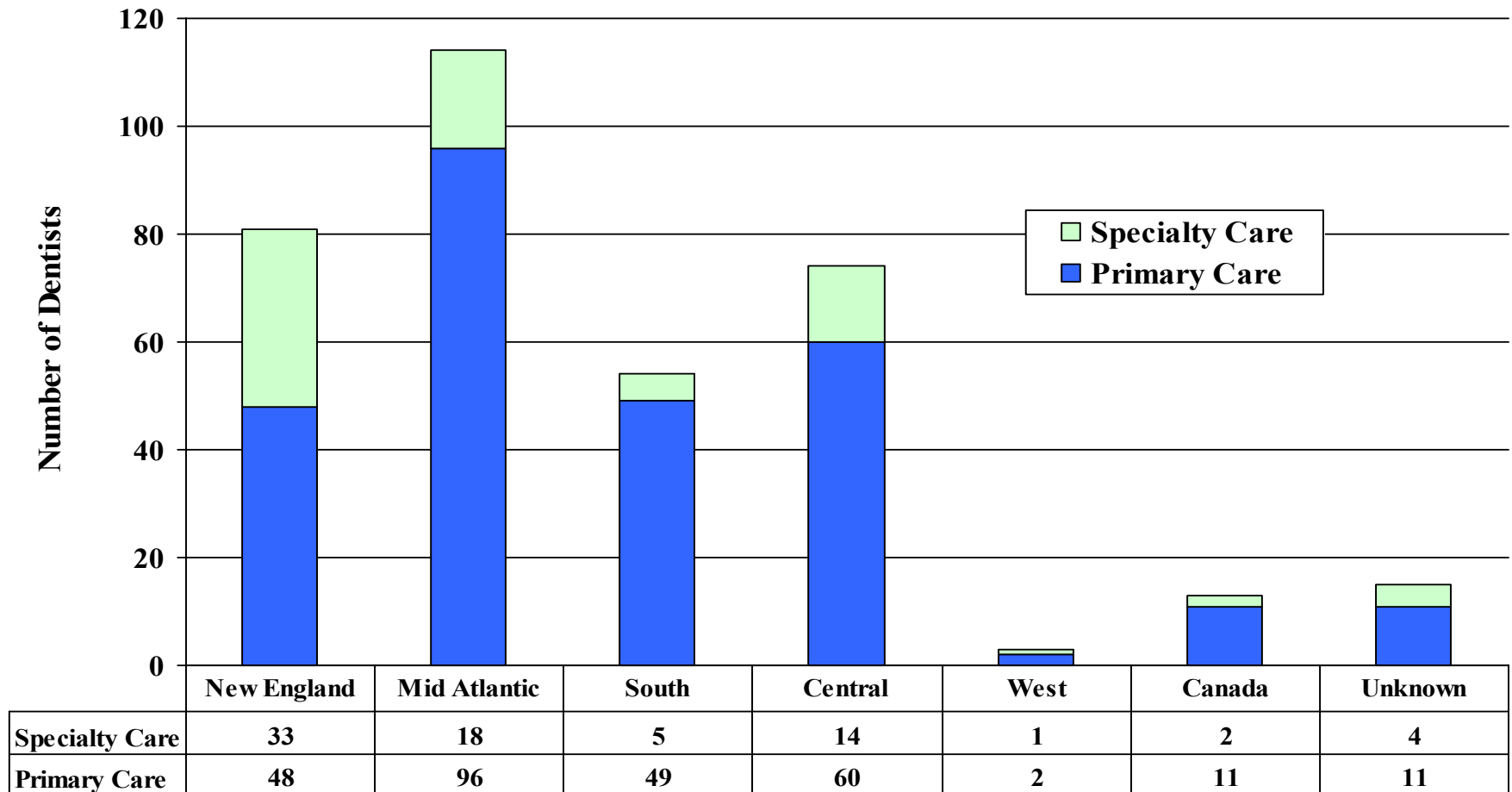
PRIMARY CARE DENTISTS BY AGE GROUP AND COUNTY



TYPE OF DENTISTS BY GENDER

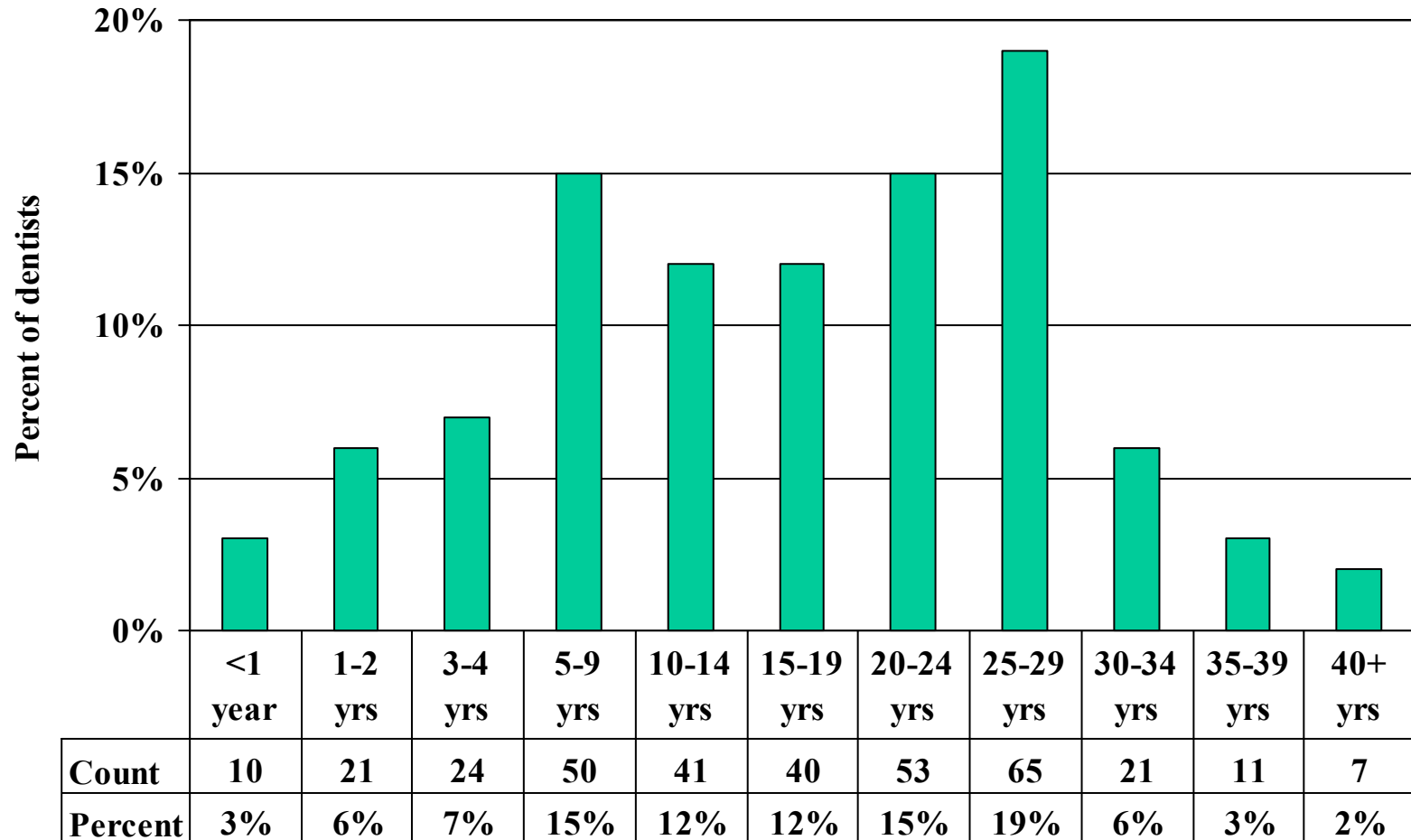


WHERE VERMONT DENTISTS ATTENDED DENTAL SCHOOL



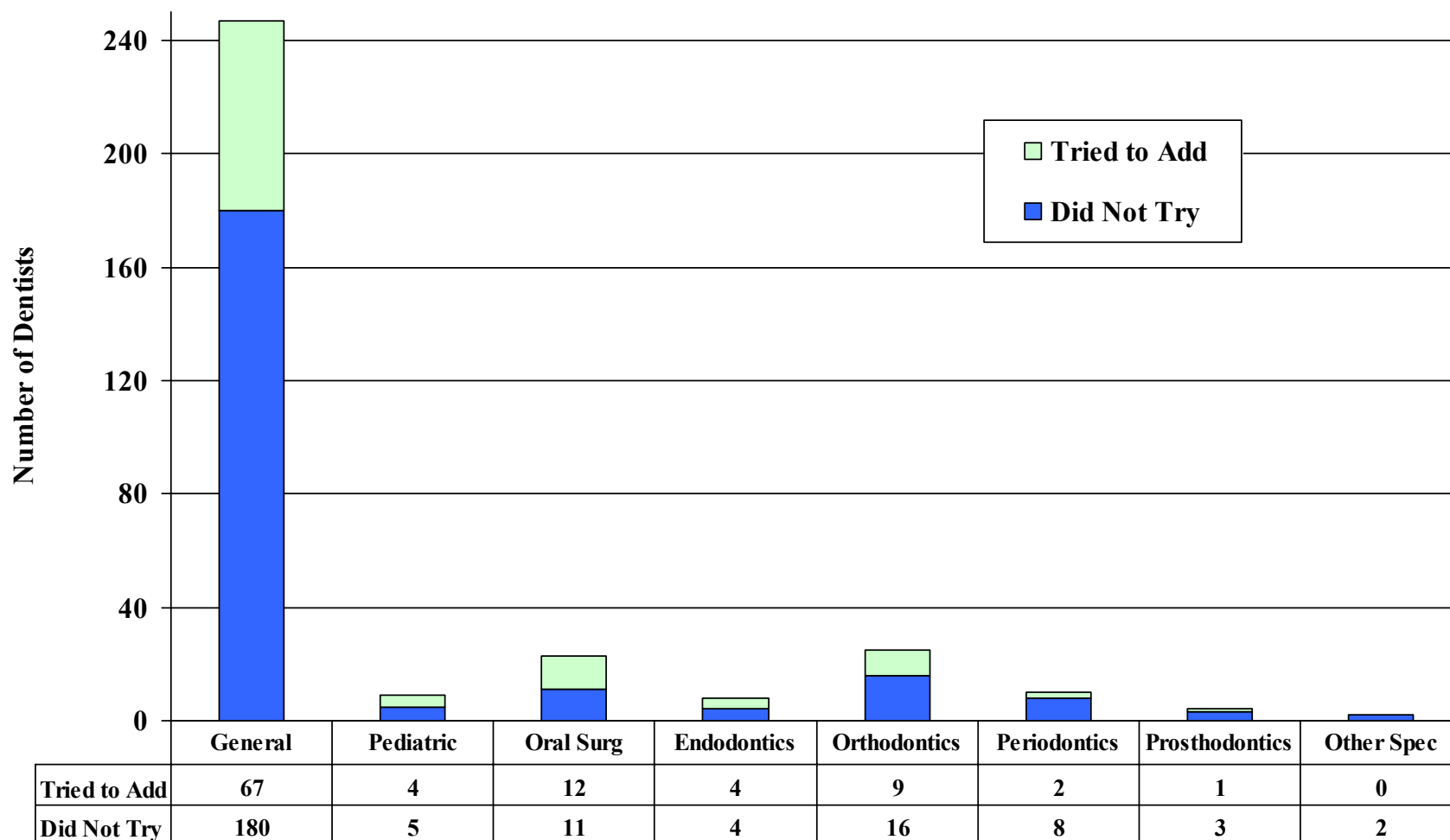
32% of all Vermont dentists and 35% of primary care dentists were trained in the mid-Atlantic region. 43% of all specialty care dentists were trained in New England.

YEARS WORKED IN VERMONT BY VERMONT DENTISTS



46% of the dentists surveyed had worked in Vermont for 20 or more years.
Years worked in Vermont was unknown for 11 dentists.

INTEREST IN ADDING DENTIST ASSOCIATE

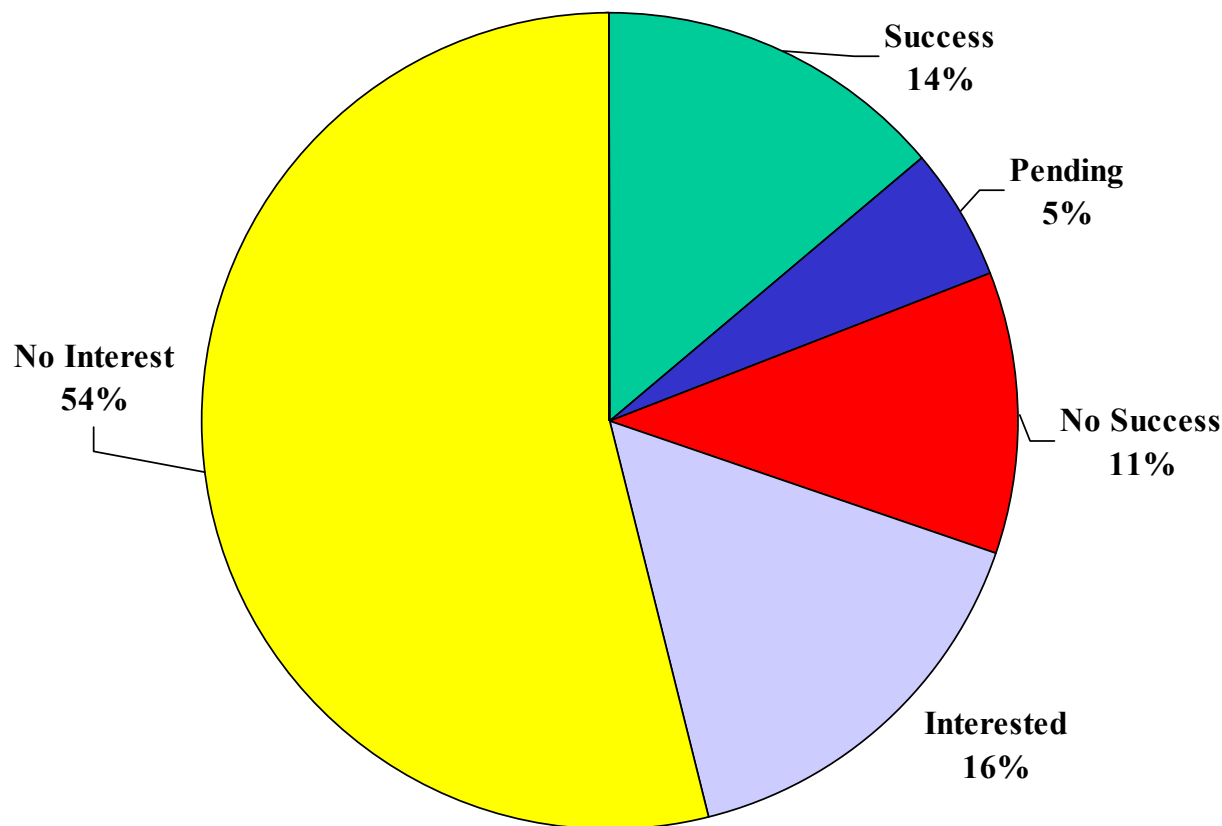


26 dentists did not reply to this question.

Tried to add - Includes responses "Success," "Pending" and "No success"

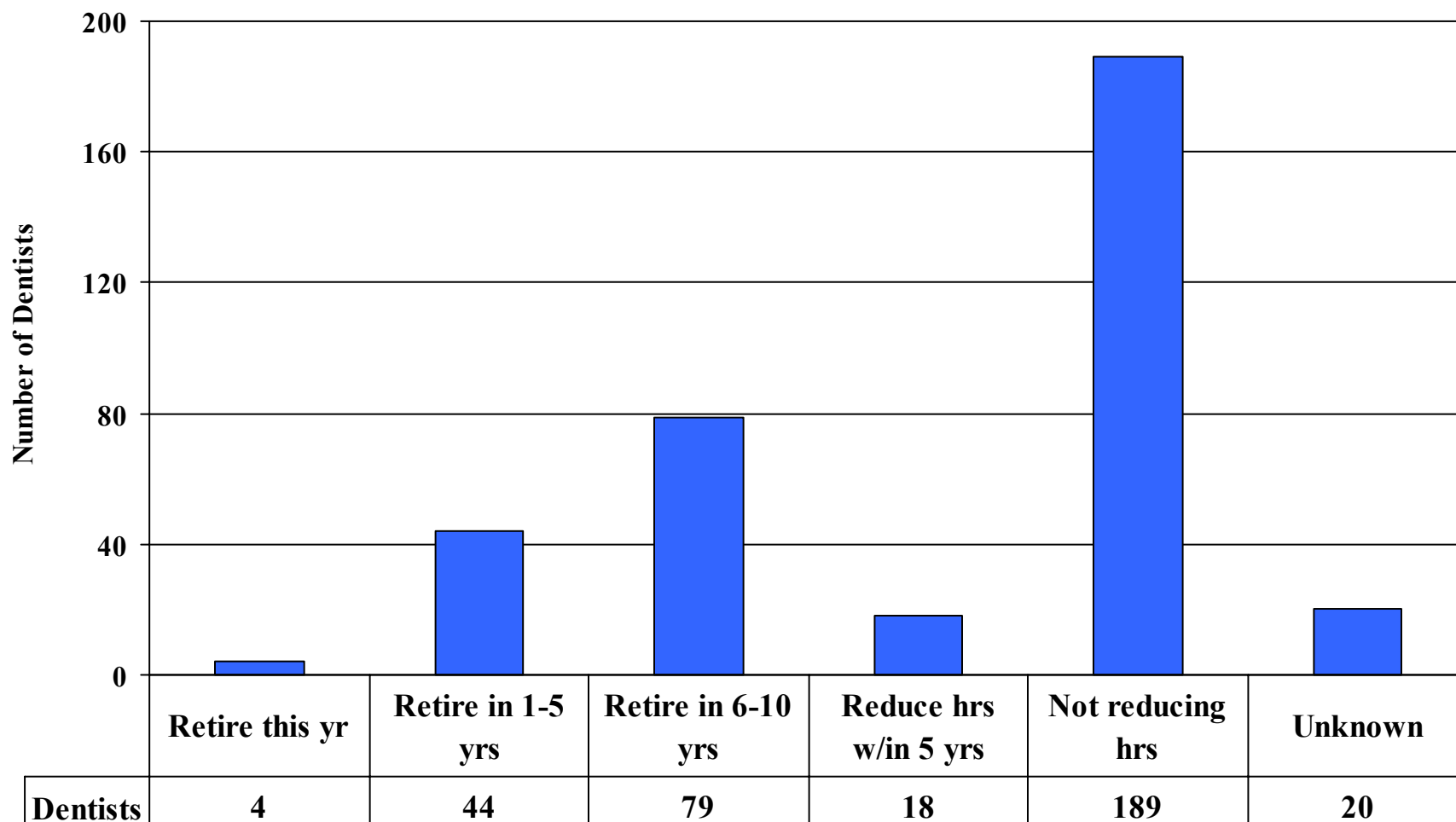
Did not try - Includes responses "Interested" and "No interest"

INTEREST IN ADDING DENTIST ASSOCIATE

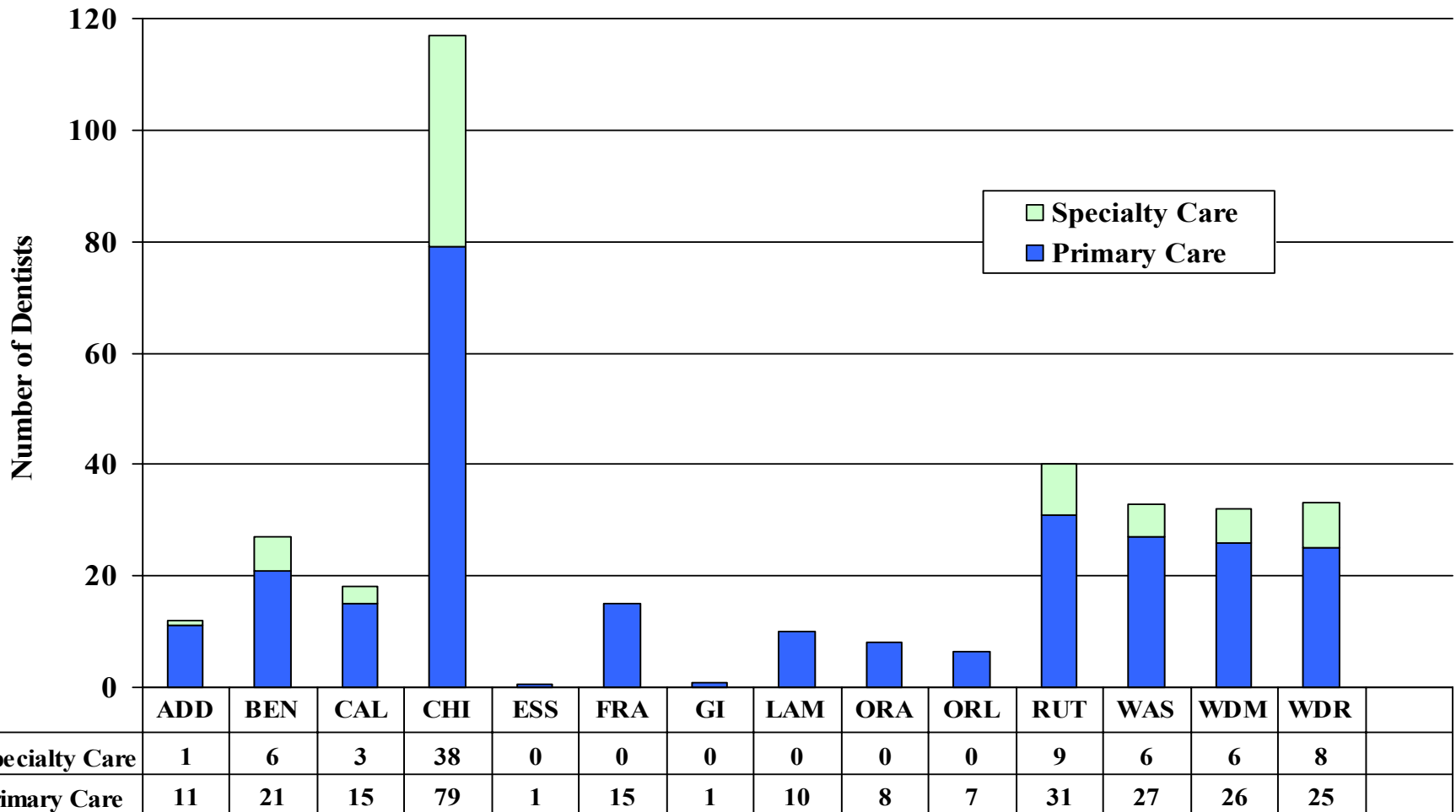


26 of 354 dentists did not reply to this question.

DENTIST PLANS TO RETIRE/REDUCE HOURS

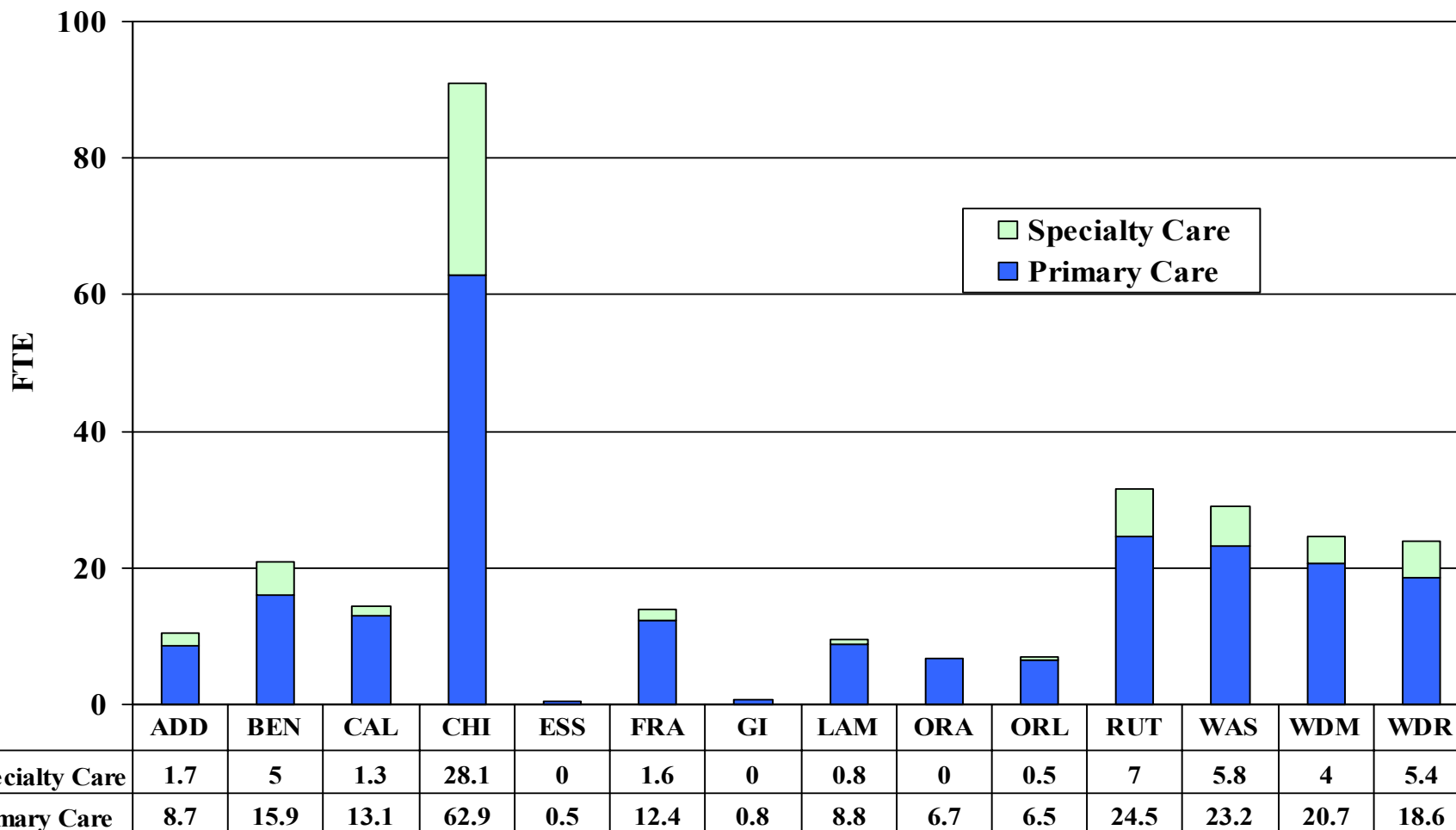


NUMBER OF VERMONT DENTISTS BY COUNTY



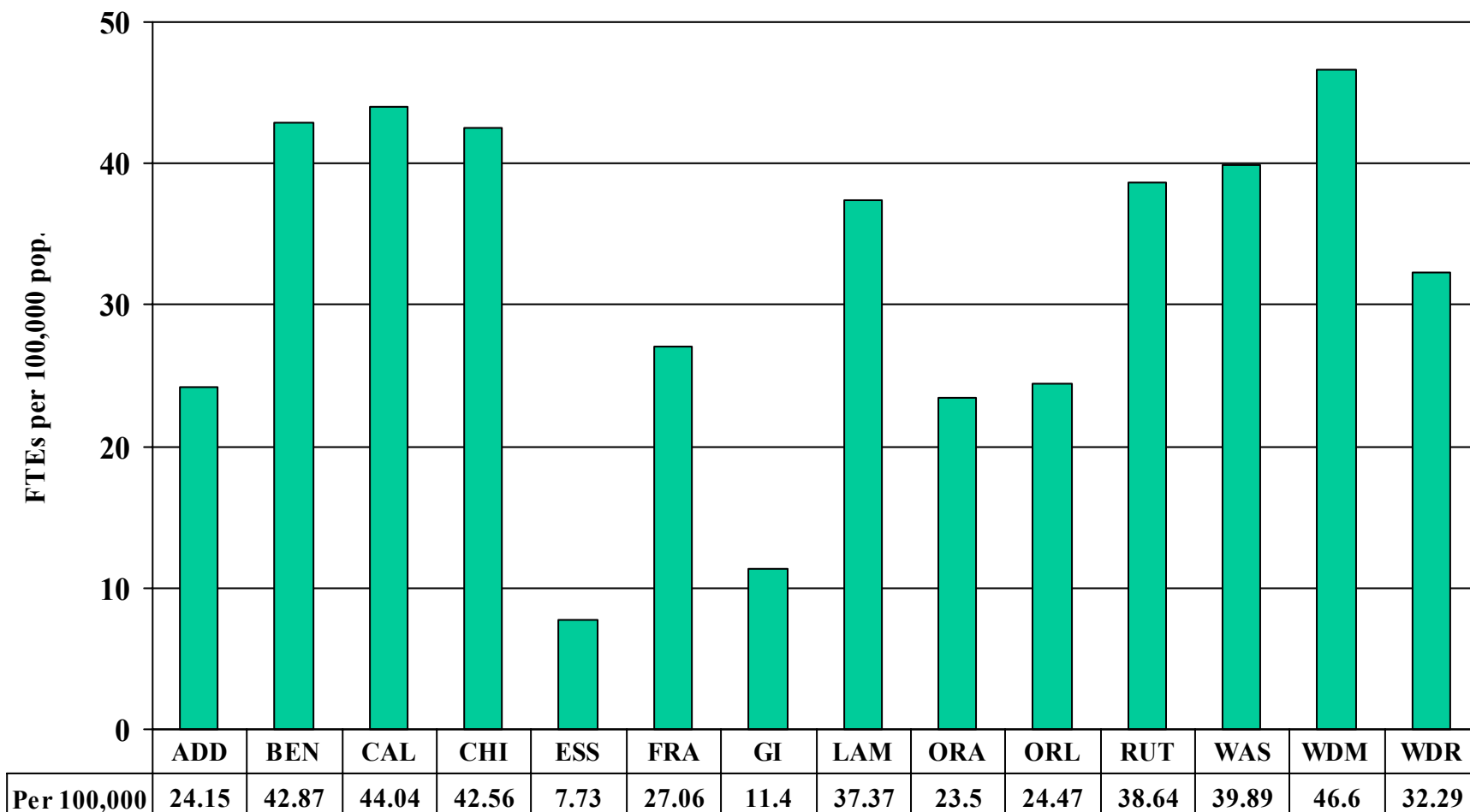
Providers are counted only once in their type of practice and in their main county of practice.

NUMBER OF FULL TIME EQUIVALENT DENTISTS BY COUNTY



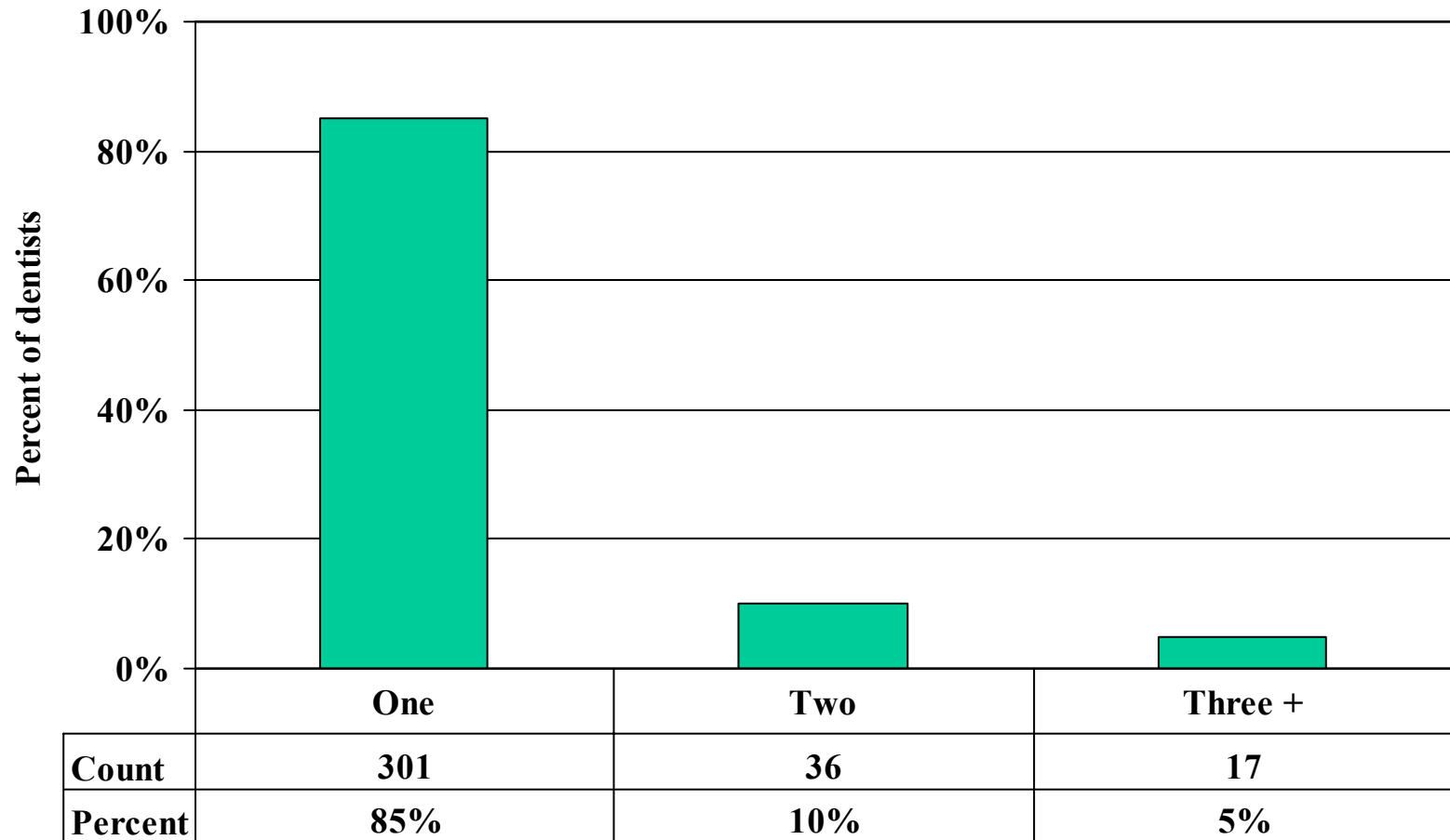
Providers may be counted in more than one county.
One FTE is defined as 40 (or more) hours per week.

PRIMARY CARE FTE DENTISTS PER 100,000 POPULATION IN VT COUNTIES

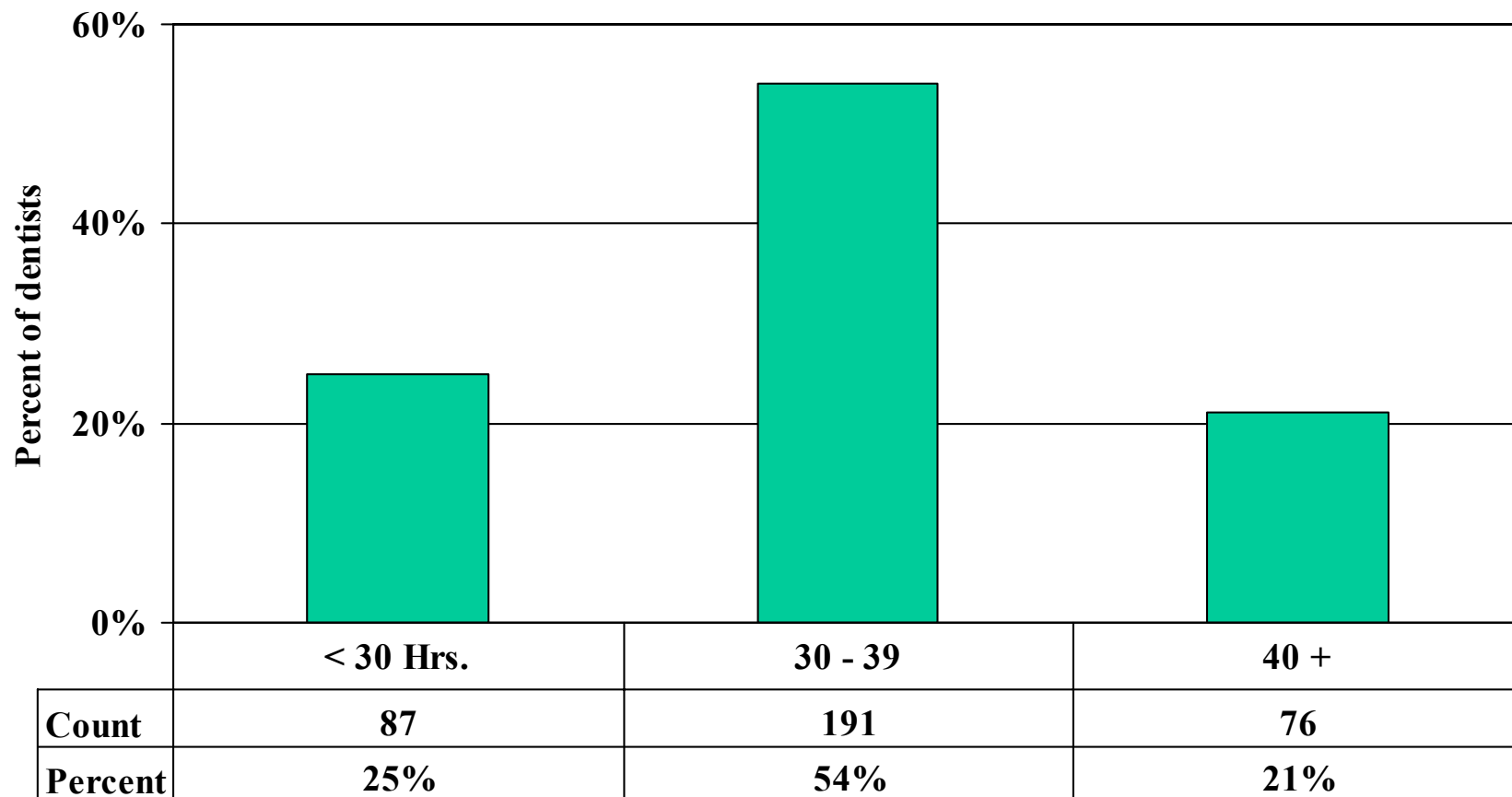


Data is based on 2001 population estimates provided by Claritas, Inc. and the 2001 VT dentist survey.
One FTE is defined as 40 (or more) hours per week.

DENTISTS BY NUMBER OF SITES WHERE THEY PRACTICE

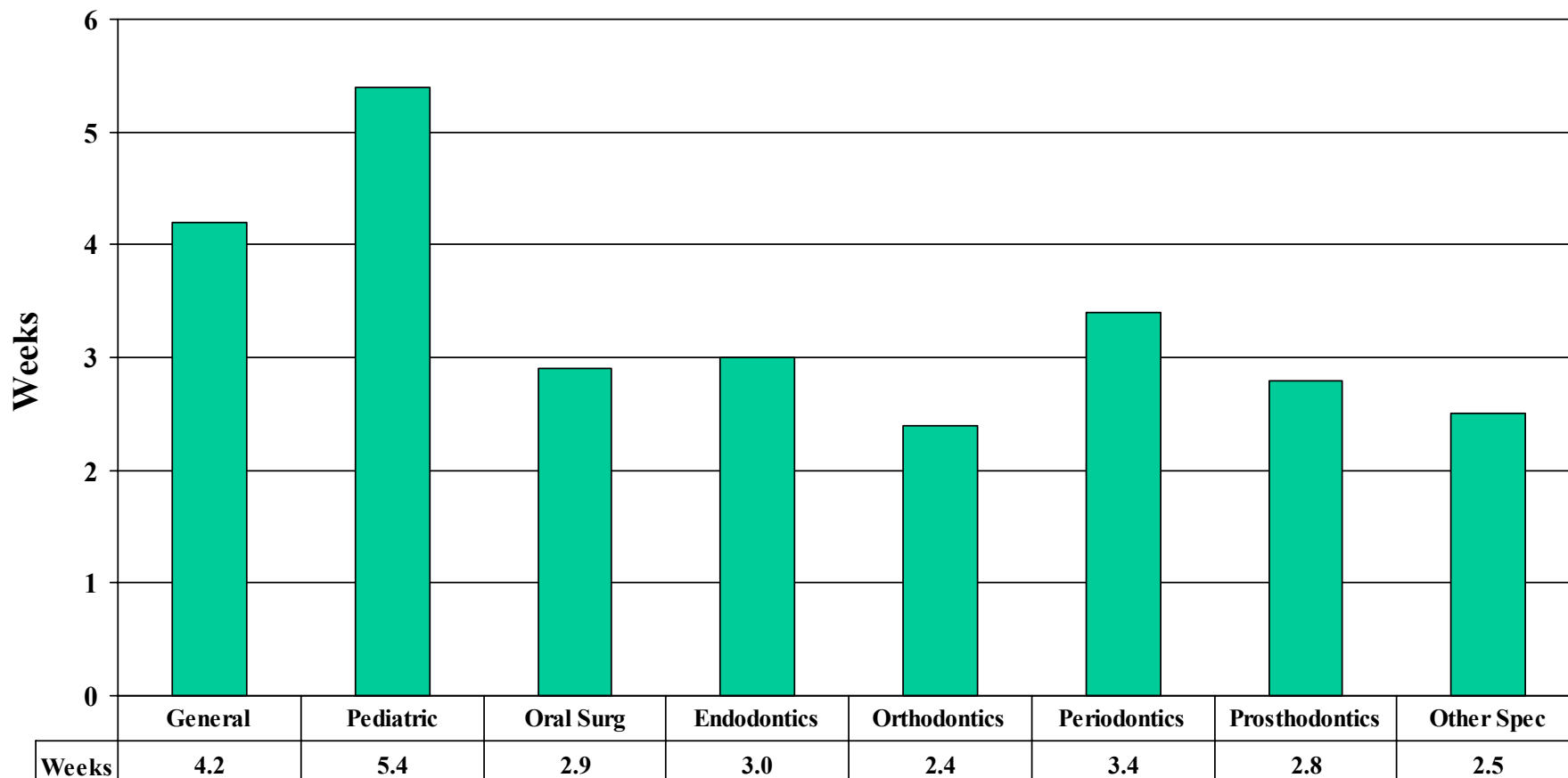


DENTISTS BY HOURS WORKED PER WEEK



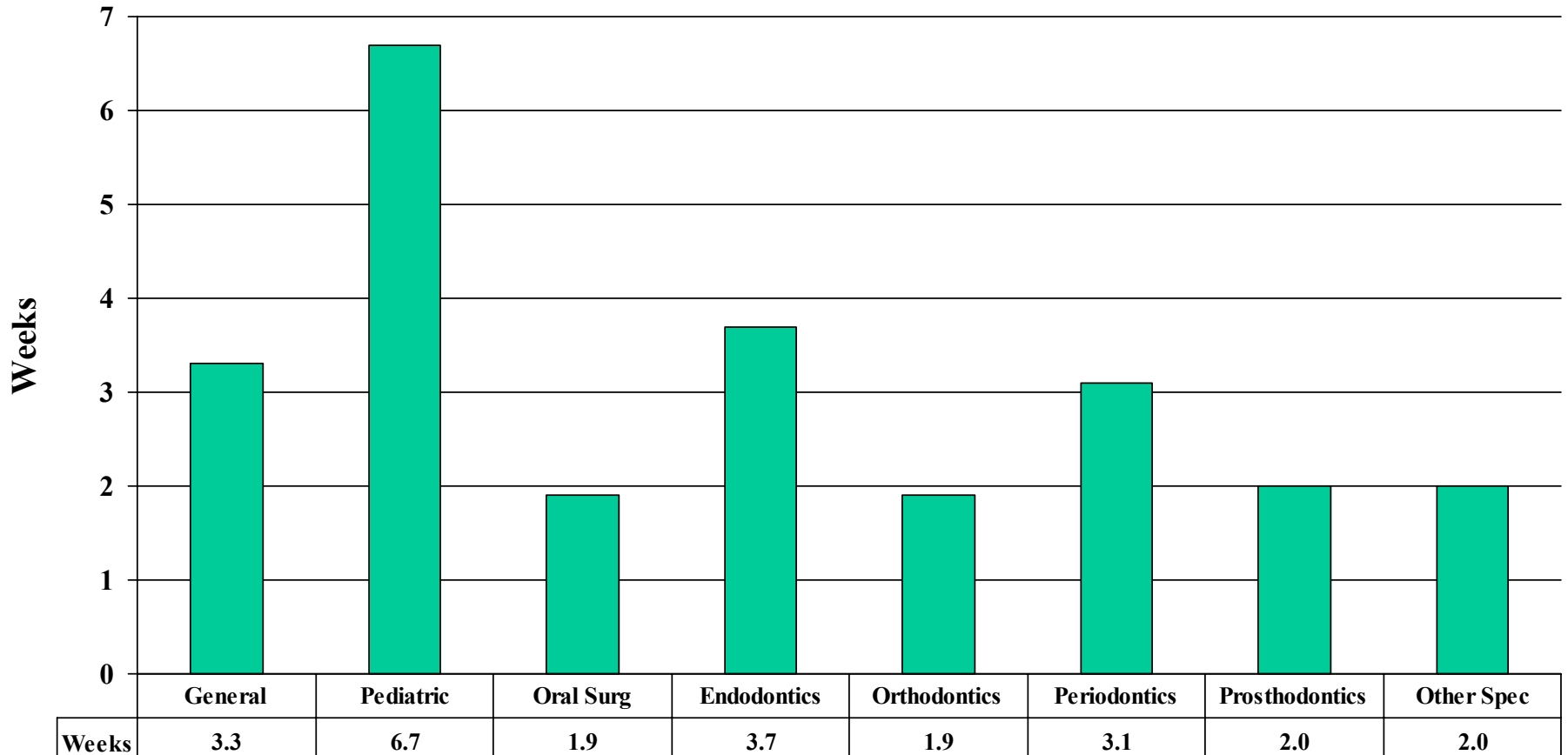
21% of the dentists were full time (40 or more hours per week).

AVERAGE WEEKS WAIT FOR NEW PATIENT



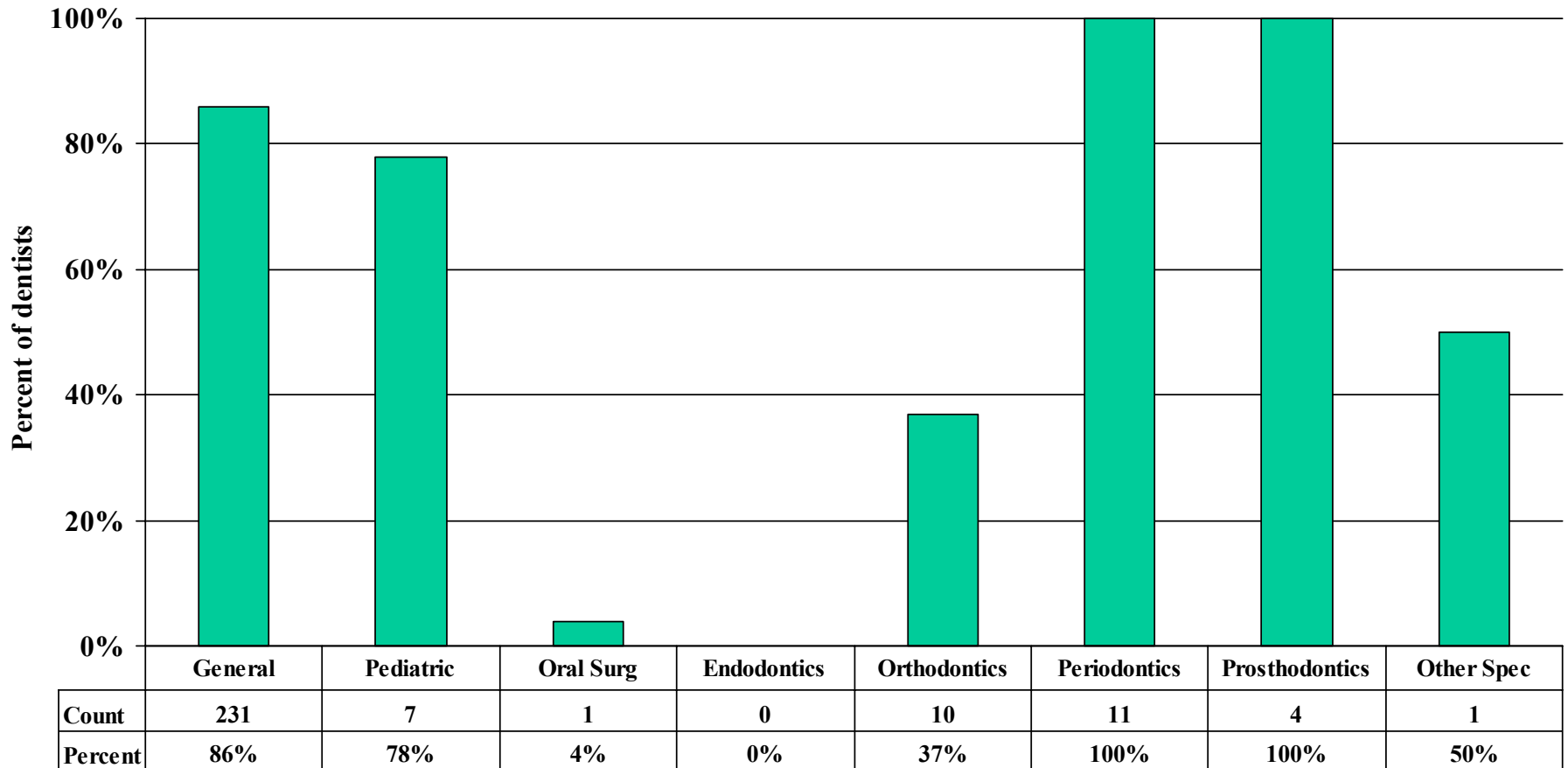
Overall average wait time for new dental patients was 3.8 weeks (office settings only).
 Each site a provider practices in is counted separately.
 Denominators for percentages do not include unknowns.

AVERAGE WEEKS WAIT FOR CURRENT PATIENT



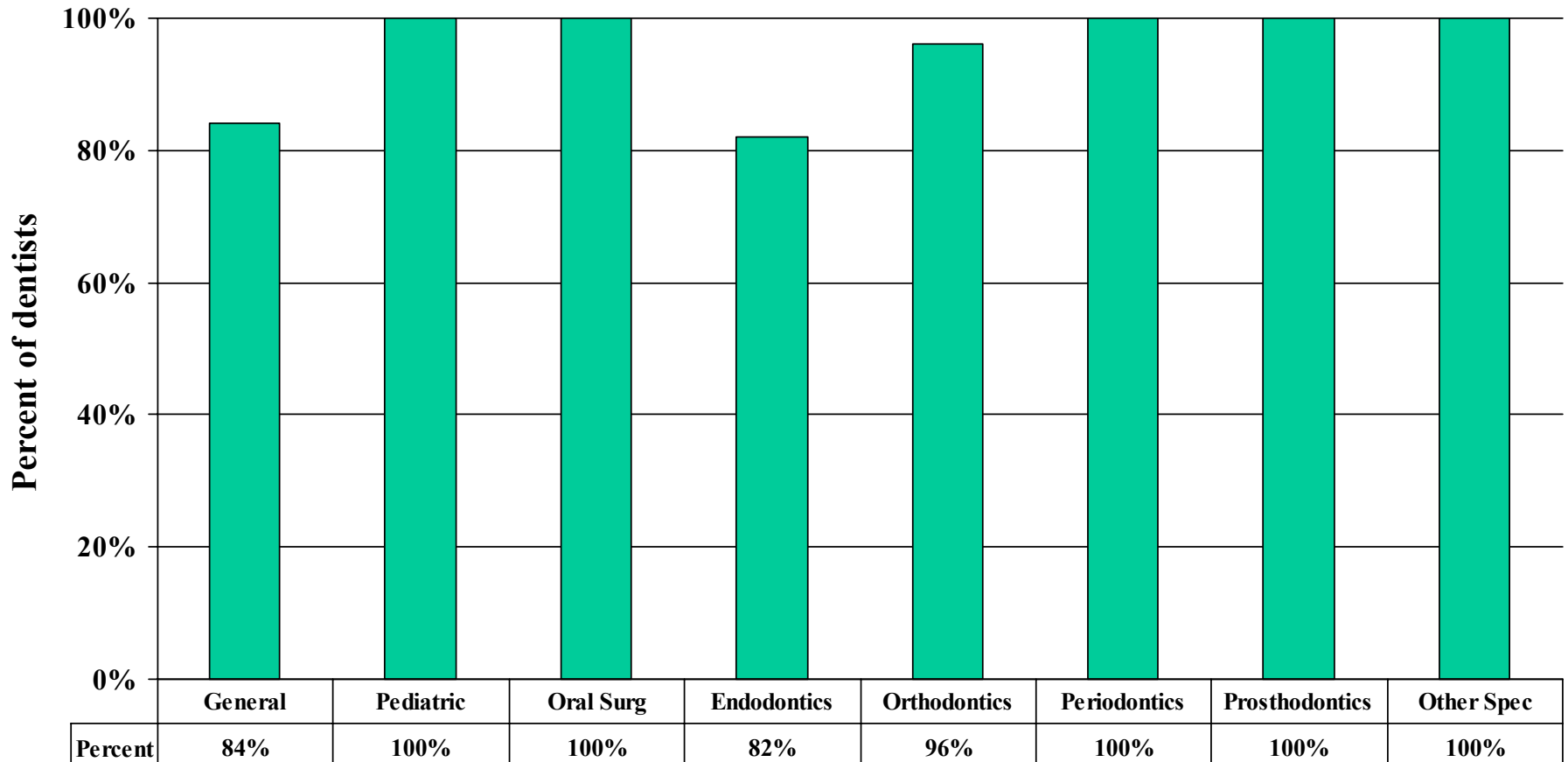
Overall average wait time for current dental patients was 3.1 weeks.
 Each site a provider practices in is counted separately.
 Denominators for percentages do not include unknowns.

DENTISTS WHO WORK WITH HYGIENISTS



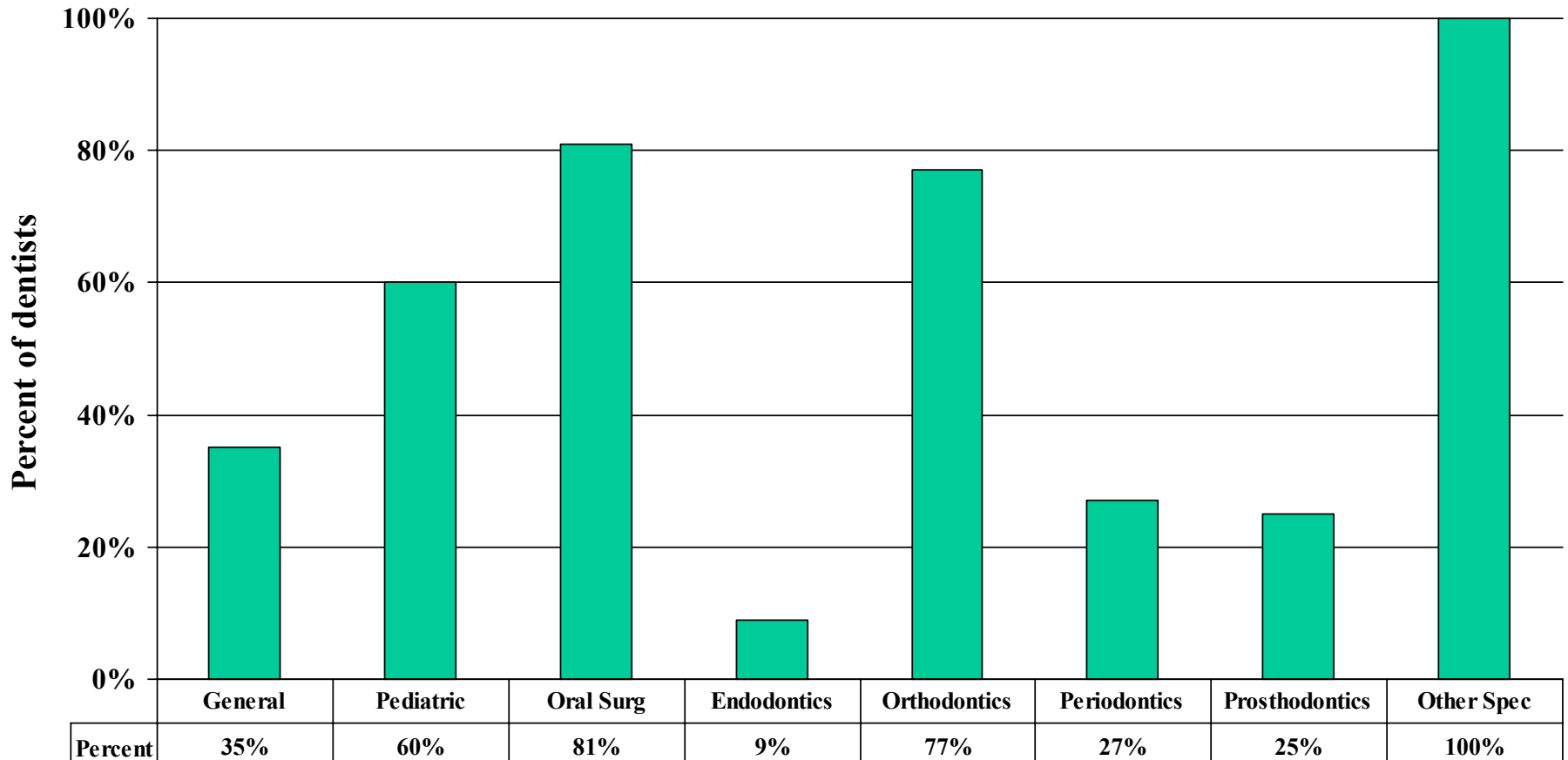
Overall rate was 75%. Multiple Dentists may work with the same hygienist(s).
9 Dentists did not answer this question but they were included in the denominator.

DENTAL OFFICES ACCEPTING NEW PATIENTS BY OFFICE TYPE



Overall acceptance for new patients was 88%.
 Each site a provider practices in is counted separately.
 Denominators for percentages do not include unknowns.

DENTAL OFFICES ACCEPTING NEW MEDICAID PATIENTS BY OFFICE TYPE



**Overall acceptance for new Medicaid patients was 45%.
Each site a provider practices in is counted separately.
Denominators for percentages do not include unknowns.**

1999 DENTIST SURVEY VS 2001 SURVEY

DENTIST SURVEY -- 1999 VS 2001

	1999	2001
Number of dentists	347	354
Primary care (general & pediatric) dentists	272	277
FTE primary care dentists	228.4	223.4
Pediatric dentists	10	9
FTE pediatric dentists	6.7	6.9
Specialists	75	77
FTE specialists	61.8	61.3

DENTIST SURVEY -- 1999 VS 2001

	1999	2001
Dentist FTEs/100,000 population ratio	48.0	46.5
Primary care dentist FTEs/100,000 population	37.8	36.5
County with most dentist FTEs/100,000 population	Chittenden	Chittenden
County with fewest dentist FTEs/100,000 population	Grand Isle	Essex
County with most primary care dentist FTEs/100,000 population	Lamoille	Windham
County with fewest primary care dentist FTEs/100,000 population	Grand Isle	Essex

DENTIST SURVEY -- 1999 VS 2001

	1999	2001
% of dentists working 30 hours a week or more	80%	75%
Dentists 50 years old and above	46%	49%
Dentists 55 years old and above	25%	29%
County with highest % primary care dentists 55 and older	Addison (60%)	Addison (55%)
County with 2nd highest % primary care dentists 55 and older	Orleans (50%)	Rutland (45%)

DENTIST SURVEY -- 1999 VS 2001

	1999	2001
% trying to get an associate in past 2 years	7%	11%
% of dentists in solo practice	55%	53%
% of primary care dentists taking new patients	85%	84%
% of primary care dentists taking new Medicaid patients	52%	39%
% of oral surgeons taking new Medicaid patients	83%	81%
% of primary care dentists working with a hygienist	87%	86%
Number of dentists who plan to retire in next 5 years	32	48